

REMARKS

The Examiner is thanked for the thorough examination of the application. The specification has been amended to add headings. The acknowledgement of the allowability of the subject matter of claims 24-46 is noted with appreciation.

Claims 24-46 are pending in the application. The claims have been amended to improve their language in what is believed to be a non-narrowing fashion. Support for the amendments to claims 24 and 34 can be found in the paragraph bridging pages 8 and 9 of the substitute specification.

No new matter is believed to be added to the application by this amendment.

Objection to the Specification

The specification is objected to as containing informalities. The specification has been amended to be free from informalities.

Rejection Under 35 USC §112, Second Paragraph

Claims 24-36 have been rejected under 35 USC §112, second paragraph, as being indefinite. This rejection is respectfully traversed.

The Official Action asserts that in claims 24 and 34 the determination of an estimate of total pressure (H) is unclear. However, claims 24 and 34 have been amended to clarify this recitation. As a result, the claims are clear, definite and have full antecedent basis.

This rejection is believed to be overcome and withdrawal thereof is respectfully requested.

Conclusion

The Examiner is thanked for considering the Information Disclosure Statement filed August 28, 2006 and for making an initialed PTO-1449 form of record in the application.


The prior art of record but not utilized is believed to be non-pertinent to the instant claims.

The objection and rejection are believed to be overcome, obviated or rendered moot, and that no issues remain. The Examiner is accordingly respectfully requested to place the application in condition for allowance and to issue a Notice of Allowability.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON



Robert E. Goozner, Reg. No. 42,593
745 South 23rd Street
Arlington, VA 22202
Telephone (703) 521-2297
Telefax (703) 685-0573
(703) 979-4709

RG/mjr